

Mineral Industry Surveys

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U.S. TRADE IN BAUXITE AND ALUMINA IN THE FOURTH QUARTER 2006

U.S. Trade Data Comparisons

	Jan.-Dec. 2006*	Percentage change from Jan.-Dec. 2005	Principal source/destination
<u>Crude & Dried Bauxite:</u>			
Imports	8,480	-14%	Guinea (31%), Brazil (19%), Jamaica (16%), Guyana (11%)
Exports	21	-39%	Canada (78%), Mexico (3%)
<u>Calcined Bauxite:</u>			
Imports	752	123%	China (22%), Brazil (20%), Guyana (13%)
Exports	16	-15%	Canada (45%), Mexico (35%)
<u>Alumina:</u>			
Imports	1,967	1%	Australia (46%), Suriname (22%), Jamaica (8%), Canada (7%), Brazil (5%)
Exports	1,560	26%	Canada (37%), China (33%), Norway (9%), Iceland (9%), Mexico (5%)

* Thousand metric tons

TABLE 1
U.S. IMPORTS AND EXPORTS OF CRUDE AND DRIED BAUXITE¹

(Metric tons)

Country	2005	2006				
		First quarter	Second quarter	Third quarter	Fourth quarter	Year to date
Imports (for consumption):						
Brazil	3,210,000	558,000 ^r	461,000	258,000	358,000	1,630,000
Guinea	2,450,000	672,000	677,000	663,000	594,000	2,610,000
Guyana	1,280,000	329,000	222,000 ^r	129,000 ^r	238,000	918,000
Jamaica	1,760,000	45,500	370,000	456,000	522,000	1,390,000
Other	1,150,000	183,000 ^r	527,000 ^r	714,000 ^r	506,000	1,930,000
Total	9,850,000	1,790,000 ^r	2,260,000 ^r	2,220,000 ^r	2,220,000	8,480,000
Exports:						
Canada	27,400	5,640	2,000	5,600	2,650	15,900
Mexico	1,460	483	9	48	--	540
Other	4,830	603	942 ^r	391	2,130	4,060
Total	33,700	6,720	2,950 ^r	6,030	4,770	20,500

^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 2
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY¹

(Metric tons)

Country	2005		2006									
			First quarter		Second quarter		Third quarter		Fourth quarter		Year to date	
	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other
Imports (for consumption):												
Brazil	--	409	--	51,100 ^r	--	26,100 ^r	6,240 ^r	13,700 ^r	23,800	27,300	30,000	118,000
China	104,000	43,500	32,500	9,390	23,200	21,900	45,400	9,200	19,500	2,090	121,000	42,600
Guyana	37,800	8,870	8,940	5,620	3,000	34,000 ^r	8,710	29,200 ^r	3,000	2,840	23,700	71,700
Other	46,500	96,400	--	116,000 ^r	42,100 ^r	35,400	--	31,500 ^r	18,300	10,200	60,400	285,000
Total	188,000	149,000	41,400	182,000 ^r	68,300 ^r	117,000 ^r	60,300 ^r	83,600 ^r	64,500	134,000	235,000	518,000
Exports:												
Canada	7,540	4,020	1,760 ^r	72	2,300 ^r	211	1,050 ^r	142	1,440	72	6,540	497
Mexico	417	4,730	307	458	338	1,810	115	1,120	192	1,060	952	4,460
Other	402	1,330	1,590	175	--	23	220	321	39	846	1,850	1,370
Total	8,360	10,100	3,660 ^r	705	2,640 ^r	2,050 ^r	1,380 ^r	1,590	1,670	1,980	9,350	6,320

^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 3
U.S. IMPORTS AND EXPORTS OF ALUMINA¹

(Metric tons, calcined equivalent)

Country	2005	2006				Year to date
		First quarter	Second quarter	Third quarter	Fourth quarter	
Imports (for consumption): ²						
Australia	942,000 ^r	198,000 ^r	219,000 ^r	290,000 ^r	199,000	907,000
Brazil	26,300 ^r	6,110 ^r	8,570 ^r	27,400 ^r	61,100	103,000
Canada	131,000 ^r	32,700 ^r	33,300 ^r	34,000 ^r	31,600	132,000
Jamaica	116,000	60,100	41,700	43,900	5,600	151,000
Suriname	560,000	69,900	106,000	104,000	144,000	424,000
Other	165,000 ^r	47,300 ^r	95,000 ^r	54,300 ^r	52,800	250,000
Total	1,940,000 ^r	414,000 ^r	504,000 ^r	554,000 ^r	495,000	1,967,000
Exports: ³						
Canada	409,000 ^r	156,000	125,000 ^r	122,000 ^r	176,000	579,000
China	367,000 ^r	98,400	152,000	220,000	42,700	513,000
Iceland	160,000	31,000	26,300	28,200	51,500	137,000
Mexico	90,200 ^r	24,500 ^r	17,800 ^r	16,000 ^r	14,000	72,300
Norway	104,000	72,000	35,700	36,800	87	145,000
Other	103,000 ^r	18,800 ^r	18,600 ^r	20,200 ^r	54,200	112,000
Total	1,230,000 ^r	401,000 ^r	376,000 ^r	442,677 ^r	338,000	1,560,000

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes imports of aluminum hydroxide: 228,000 tons in 2005 (revised); 64,800 tons in the first quarter (revised), 87,000 tons in the second quarter (revised), 88,500 tons in the third quarter (revised), and 73,900 tons in fourth quarter of 2006.

³Includes exports of aluminum hydroxide: 82,600 tons in 2005 (revised); 20,900 tons in the first quarter (revised), 16,300 tons in the second quarter (revised), 13,900 tons in the third quarter (revised), and 10,300 tons in the fourth quarter of 2006.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.